Muhammed Yasin Durgun

List of Publications by Citations

15 papers	198 citations	10 h-index	14 g-index
16 ext. papers	264 ext. citations	5.2 avg, IF	3.76 L-index

#	Paper	IF	Citations
15	Investigation of durability properties of concrete pipes incorporating blast furnace slag and ground basaltic pumice as fine aggregates. *Scientia Iranica*, **2012**, 19, 366-372	1.5	33
14	Concretes with synthetic aggregates for sustainability. *Construction and Building Materials*, **2017**, 133, 425-432	6.7	24
13	Rheological and fresh properties of reduced fine content self-compacting concretes produced with different particle sizes of nano SiO2. *Construction and Building Materials*, **2017**, 142, 431-443	6.7	21
12	A Taguchi approach for investigating the engineering properties of concretes incorporating barite, colemanite, basaltic pumice and ground blast furnace slag. *Construction and Building Materials*, **2017**, 135, 343-351	6.7	20
11	Corrosion of basaltic pumice, colemanite, barite and blast furnace slag coated rebars in concretes. *Construction and Building Materials*, **2012**, 37, 629-637	6.7	19
10	High temperature resistance of concretes with GGBFS, waste glass powder, and colemanite ore wastes after different cooling conditions. *Construction and Building Materials*, **2019**, 196, 66-81	6.7	18
9	Modeling of Thermal Conductivity of Concrete with Vermiculite by Using Artificial Neural Networks Approaches. *Experimental Heat Transfer*, **2013**, 26, 360-383	2.4	15
8	Strength, elastic and microstructural properties of SCCs with colloidal nano silica addition. *Construction and Building Materials*, **2018**, 158, 295-307	6.7	13
7	Durability properties of concrete reinforced with steel-polypropylene hybrid fibers. *Science and Engineering of Composite Materials*, **2012**, 19,	1.5	13
6	Properties of high-calcium fly ash-based geopolymer concretes improved with high-silica sources. *Construction and Building Materials*, **2020**, 261, 120014	6.7	10
5	Experimental research on gypsum-based mixtures containing recycled roofing tile powder at ambient and high temperatures. *Construction and Building Materials*, **2021**, 285, 122956	6.7	5
4	Effect of wetting-drying cycles on gypsum plasters containing ground basaltic pumice and polypropylene fibers. *Journal of Building Engineering*, **2020**, 32, 101801	5.2	4
3	Effect of high temperature on polypropylene fiber-reinforced mortars containing colemanite wastes. *Construction and Building Materials*, **2022**, 316, 125827	6.7	1
2	A novel epoxy-based composite with eggshell, PVC sawdust, wood sawdust and vermiculite: An investigation on radiation absorption and various engineering properties. *Construction and Building Materials*, **2021**, 300, 123985	6.7	0
1	Effect of Colemanite Ore Wastes Utilization on Fresh Properties and Compressive Strength of Cementitious Systems. *Arabian Journal for Science and Engineering*,1	2.5	0